**Video Transcript**

**Roshan Selvaratnam V1**

[Text: Premier’s Awards for Health and Medical Research 2021 - Victoria. Finalist: Public Health Researcher]

My name is Roshan Selvaratnam, and I am junior doctor at Austin Health, and I am a postdoctoral researcher at the Ritchie Centre at Monash University and at Safer Care Victoria.

[Text: Why did you become a medical researcher?]

I became a medical researcher in order to complement my clinical studies as a junior doctor.

[Vision: Dr Selvaratnam entering Faculty of Medicine, Nursing & Health Services and working at the computer]

I was very eager to learn and to understand how to use research, and how to use evidence-based medicine to improve my care of patients.

[Text: What was your research project?]

Fetal growth restriction is a condition where the fetus does not grow optimally in utero during pregnancy, and it is the strongest risk factor for late pregnancy stillbirth.

So my PhD asked the question of whether the detection of fetal growth restriction is effective in Victoria over the last few decades.

[Text: How could this project make a difference in people’s lives?]

I have identified approaches on how we can improve the detection of fetal growth restriction across our state, and we hope that this will result in a reduction in the number of stillbirths related to fetal growth restriction in Victoria, because we know that stillbirth is a devastating outcome for all affected families.

We have already led to revisions in our stillbirth guidelines which are waiting to be implemented.

[Dr Selvaratnam working at his computer]

It will hopefully lead to a reduction in the number of unintended interventions for babies who do not need it.

We hope that this will result in a reduction in inductions of labour and caesarean sections, and also a reduction in early delivery.

[Vision: Dr Selvaratnam working at his computer]

And we foresee that this will benefit maternal outcomes by resulting in a reduction in medicalisation of birth, and also improve baby outcomes by reducing the need for going to the neonatal intensive care unit, and also improving their long-term school performance outcomes.

[Victoria State Government. Authorised by the Victorian Government, Melbourne]